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PATENT

New Attorney Docket No. 8109.003.USDV Old Attorney Docket No. 38599.0015

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Inventor: | James D. Thacker |) Group Art Unit: 1645 | |
|--------------|-------------------|--------------------------------------|---|
| Appl. No.: | 10/020,923 |) | |
| Filing Date: | December 19, 2001 |) Examiner: Jana A. Hines) | |
| Title: | METHODS FOR THE | RAPID DETECTION OF ACTIVELY RESPIRIN | G |

MAIL STOP: AF

Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

a.) Introductory Comments:

AMENDMENT AND RESPONSE

In response to the final Office Action, mail dated March 15, 2006, applicant respectfully requests entry of the following amendments to the claims and reconsideration of the rejections of record in view of these amendments and applicant's remarks below.